PATENT APPLICATION

DECLARATION AND POFOR PATENT APPLICATION		•			TORNEY DOCK		e e e e e e e e e e e e e e e e e e e
As a below named invented My residence/post office I believe I am the original plural names are listed by	address and I, first and so	citizenship are ble inventor (if	only one n	ame is listed	below) or an ori	-	
entitled: Data Mining Strather the specification of which  () was filed on	ucture is filed herev	with unless the	following l	oox is checked	- l:		
I hereby state that I have amended by any amenda	reviewed and nent(s) refer	and was amend understood the red to above. I	ided on ne contents	of the above-	(if applicable identified specificable)	e). fication,	including the claims, a
Patentability as defined in Foreign Application(s) and/or C I hereby claim foreign priority b	laim of Foreign	n Priority	S Code Secti	on 119 of any fon	eign application(s) fo	or patent	or inventor(s) certificate listo
below and have also identified which priority is claimed:	below any for	eign application fo	r patent or i	nventor(s) certifi	cate having a filing	date befo	ore that of the application or
COUNTRY	APPLICATION	ON NUMBER	DAT	E FILED	PRIORITY C	LAIMED	UNDER 35 U.S.C. 119
			•			YES:	NO:
			ì			YES:	NO:
Provisional Application I hereby claim the benefit under	Title 35, United	States Code Sectio	n 119(e) of a	ny United States	provisional applicati	ion(s) liste	ed below:
	APPL	PLICATION SERIAL NUMBER		FILING DATE			
U.S. Pri rity Claim I hereby claim the benefit under of each of the claims of this app United States Code Section 112, which occurred between the filin	plication is not lacknowledge	disclosed in the pr the duty to disclose	ior United 5 material inf	tates application ormation as defi	in the manner prov ned in Title 37, Code	ided by to of Feder	he first paragraph of Title 35 al Regulations, Section 1.56(a
APPLICATION SERIAL N	UMBER	FILING DATE		STATUS (patente		d/pendin	g/abandoned)
POWER OF ATTORNEY: As a named inventor, I hereby a Patent and Trademark Office con	ippoint the follo	wing attorney(s) a th.	nd/or agent	(s) listed below to	prosecute this app	lication a	nd transact all business in the
Add Attorney Name and Reg.	No. Daniel	D. Crouse, Reg. No	o. 32022	Steven J. Rocci	, Reg. No. 30489	Share	on Fenick, Reg. No. 45,269
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	<del></del>	7. <b>)</b>					<del></del>
	<u> </u>			<del></del>	<del></del>	<del></del>	<del></del>
Send Correspondence to: Sharon Fenick					Direct Telephor Sharon Fenick		Oc.
Firm Name Woodcock Washb Firm Address One Liberty Pla		:. · ·			(215) 568-3100		

City, State and Zip Philadelphia, Pennsylvania 19103

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (CONT'D)

ATTORNEY DOCKET NO. MSFT-1735

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Citizenship:

United States of America

Date

Citizenship:

Republic of China

Date

Citizenship:

Korea

Date

Citizenship:

India

Date

•	PA	IENI APPI	ICATION			
DECLARATION AND	POWER OF ATTORNEY		ATTO	RNEY DOCKET NO. 1	MSFT-1735	
FOR PATENT APPLIC	ATION					
As a below named invelopment of the specification of who was filed of Number.	entor, I hereby declare that ice address and citizenship are inal, first and sole inventor (if d below) of the subject matte Structure ich is filed herewith unless the as US App and was ame ve reviewed and understood to indment(s) referred to above.	only one nate which is of the following by lication Serie and the contents	ime is listed belocationed and for ox is checked: al No. or PCT in of the above-ide	ow) or an original, fir which a patent is statement is statement is statement is statement in the statement in the statement in the statement is statement in the statement in the statement in the statement is statement in the statement in the statement in the statement is statement in the statement in the statement is statement in the statement in the statement is statement in the sta	sought on the ion ion including the	e invention
patentability as defined	1 III 37 CFR 1.36.					
Foreign Application(s) and	or Claim of Foreign Priority		*.			•
	ity benefits under Title 35, United Sta	toe Code Section	m 119 of any foreign	application(s) for patent	or inventor(s) ce	rtificate listed
below and have also identi	fied below any foreign application f	or patent or in	ventor(s) certificate	having a filing date bef	ore that of the a	pplication or
which priority is claimed:	The same of the sa					
COUNTRY	APPLICATION NUMBER	DATE	FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119		
				YES:	NO:	
				YES:	NO:	
Provisional Application						
	nder Title 35, United States Code Secti	on 119(e) of arr	y United States pro	visional application(s) hist	ed below:	•
÷	APPLICATION SERIAL	NUMBER	PILING	DATE		f .
•						
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U.S. Priority Claim			Transid Cartar1	tantiants tioned below	d incolor on the	—Linet metic
of each of the claims of this	nder Title 35, United States Code, Sec application is not disclosed in the p	non 120 or any wion United St	obs application in	to manner neovided by	i, msorar as me i	ob of Title 35
United States Code Section	112. I acknowledge the duty to disclo	se material info	ormation as defined	in Title 37, Code of Feder	ral Regulations, S	section 1.56(a
which occurred between the	filing date of the prior application or	d the national	or PCT internationa	I filing date of this applica	tion:	

APPLICATION SERIAL NUMBER FILING DATE STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Add Attorney Name and Reg. No.	Daniel D. Crouse, Reg. No. 32022	Steven J. Rocci, Reg. No. 30489	Sharon Fenick, Rcg. N . 45,269
		•	

Send Correspondence to:		•	Direct Telephone Calls To:		
Sharon Fenick	· • • • • • • • • • • • • • • • • • • •		Sharon Fenick		•
Firm Name Woodcock Washburn LLP Firm Address One Liberty Place - 46th Floor		. : .	(215) 568-3100	· <u> </u>	· !

City, State and Zip Philadelphia, Pennsylvania 19103

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (CONT'D)

## ATTORNEY DOCKET NO. MSFT-1735

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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rost Office Address: Sammanish, Washington		e e
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Inventor's Signature	Data	

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**Examiner: Not Yet Assigned** 

In Re Application of:

C. James MacLennan, Zhaohui Tang,

Pyungchul Kim, Raman Iyer

Application No.: Not Yet Assigned

Filed: Herewith

For: Data Mining Structure

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

#### **ASSOCIATE POWER OF ATTORNEY**

The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney(s) and/or Agents for Applicant(s), hereby appoints the following:



his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

# **DOCKET NO.:**

Date: July 22, 2003

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PATENT

Steven J. Rocci

Registration No. 30,489

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